

ABSTRACT OF THE DISCLOSURE

A piezoelectric actuator set includes a pair of elongated piezoelectric actuators. The elongated piezoelectric actuators establish the standard attitude of a head slider when no electric signal is supplied to the piezoelectric actuator set. When the electric signal is applied to the piezoelectric actuator set, the tip ends are pulled back toward the base ends in the elongated piezoelectric actuators. The piezoelectric actuator set generates a couple for driving the head slider for rotation around the rotational axis only in a predetermined direction from the standard attitude. The moment of inertia can be reduced in the head slider during rotation as compared with the case where the head slider is moved based on a swinging movement. The natural frequency can be raised in the vibration system comprising the head slider and the piezoelectric actuator set. The frequency of the electric signal or servo signal can be set over a wider frequency range.